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MAR 2 4 2004

COMBINED DECLARATION AND POWER OF ATTORNEY

Declaration submitted with Initial Filing

Declaration submitted
after Initial Filing (surcharge
(37 CFR 1.16(e)) required)

Attorney Docket: IL-11028

Applicant: Hsneh-Yuan Pao et al.

Serial No.: 10/644.561
Filing Date: August 19, 2003

As a below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Which is claimed and for which a patent is sought on the invention entitled:

Which is claimed and for which a patent is sought on the invention entitled:

DIGITAL INTERMEDIATE FREQUENCY OAM MODULATOR USING PARALLEL PROCESSING

the specification of which (check one)
--

is attached hereto X was filed on August 19, 2003 as United States Application Number or PCT International Application Number 10/644.561

and was amended on ______(if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I (We) acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I (We) hereby claim foreign priority benefits under 35, U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

Prior Foreign Application(s)

(Application Number)

(Country)

(Foreign Filing Date)

(Application Number)

(Country)

(Foreign Filing Date)

I (We) hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

60/404,596 August 19, 2002
Application Serial No. Filing Date

I (We) hereby claim the benefit under 35 U.S.C. 120 of any United States applications(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	NONE	
Application Serial No.	Filing Date	Status
POWER OF ATTORNEY: registered practitioner(s) to protherewith, in any patent office,	osecute this application, and	(we) hereby appoint the following to transact all business connected
Names	Registrat	ion No.
John P. Wooldridge	38,72	
Alan H. Thompson	29,98	
Ann M. Lee	47,74	
Eddie E. Scott	25,220	
Michael C. Staggs	50,93	
James S. Tak	46,36	
Direct Correspondence	To:	Direct Telephone Calls To:
Alan H. Thompson	- -	(Name and Telephone Numbers)
Deputy Laboratory Cou	usel For Intellectual	(The state of the
Property	,	
Lawrence Livermore N	ational Laboratory	John P. Wooldridge
P.O. Box 808, L-703	,	(808) 270-1011
Livermore, California	94551	() ~ ()

I (We) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

HSUEH-YUAN PAO	Ahr/12
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COMBINED DECLARATION AND POWER OF ATTORNEY

Declaration submitted with Initial Filing

05:52

Declaration submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

Attorney Docket: IL-11028

Applicant: Hsneh-Yuan Pao et al.

Serial No.: 10/644.561 Filing Date: August 19, 2003

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TAYA (OMY) TOSTUBLICE	post office address and citizenship(s) are as stated below nove to make
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DIGITAL INTERME PROCESSING	oint inventor (if plura for which a patent is the DIATE FREQUENCY	I names are listed below) of the subject matter sought on the invention entitled: Y QAM MODULATOR USING PARALLEL
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is attached hereto	X was filed on Aug	ust 19, 2003 as United States Application Number of
PCT International Appli	cation Number 10/644.	<u>561</u>
and was amended on		(if applicable).
incurration shortticamott'	including the claims, as	ewed and understand the contents of the above- amended by any amendment referred to above. information which is material to patentability as
excigit application(s) for application which design below and have also ider inventor's certificate, or application on which prices.	ated at least one country tified below, by checking fany PCT international prity is claimed.	efits under 35, U.S.C. 119(a)-(d) or 365(b) of any tificate, or 365(a) of any PCT international y other than the United States of America, listed ag the box, any foreign application for patent or application having a filing date before that of the
rior Foreign Application	1(s)	Priority Not Claimed

a P (Application Number) (Country) (Foreign Filing Date) (Application Number) (Foreign Filing Date) (Country)

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Property Lawrence Livermore Na P.O. Box 808, L-703 Livermore, California 9	•	John P. Wooldridge (808) 270-1011

I (We) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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